

Ultimate viewing experience

This unique TV elevates picture quality to a new level. Pixel Plus 2 offers the unique combination of ultimate sharpness, increased depth impression, true natural details, brilliant and vivid colours at any time and from any source.

See more and better

- Real Flat™ technology brings you lifelike images
- PixelPlus 2 Technology delivers more vivid details
- Digital Natural Motion produces smooth, judder-free images
- Active Control with Light Sensor optimizes picture quality
- 100 Hz Digital Scan produces a stable, more relaxing picture

Impressive sound

- Virtual Dolby® Surround needs no extra rear speakers

Navigate with ease

- Philips Compass UI for easy navigation and control

Connects to your premium audio/video products

- Intelligent Cinema Link makes installation extra simple



PHILIPS

28"/32" Pixel Plus 2 Widescreen TV

28/32PW9509

Product information

Picture

- Screen Size : 28" (70 cm)
32" (82 cm)
- Visible screen size : 66 cm (28")
76 cm (32")
- Picture Tube : Real Flat Black Line S
- Pixel Plus 2
- 100 Hz Digital Scan
- Digital Natural Motion
- Digital Crystal Clear
- Dynamic Scavem
- Dynamic Auto Focus
- Active Control + Light Sensor
- Widescreen Plus
- Picture Freeze

Sound

- Sound Power : 30 W RMS
60 W Music Power
- Dolby Virtual
- 2 On Board Speakers
- Digital Signal Processing

Ease of Use Installation

- 100 Preset channels
- Autostore
- Fine Tuning
- Sorting
- Smart ATS/ACI

Ease of Use Utilisation

- Compass Graphical User Interface
- Menu Help Function
- Top Controls
- RC 4301 (Suitable for VCR/DVD/SAT/ Audio/CD-R)
- Program list
- Smart Picture Control: Soft, Natural, Rich
Multimedia, Personal
- Smart Sound Control : Movie, Speech, Music,
Personal
- Smart Listening (AVL + Delta Volume)
- Dual I-II
- 6 Wide screen modes : 4:3, Zoom 14:9,
Zoom 16:9
Subtitle Zoom,
Super Zoom,
Widescreen
- Subtitle and Heading shift
- Autoformat/Autoscreen fit (incl. WSSB)
- Smart Clock
- Sleep Timer
- Smart Lock (Child lock + Parental control)
- Picture Tilt Control

Connections

- Side
- S-Video (Y/C) in
- CVBS Video in
- Audio L/R (cinch/RCA) in
- Headphone Jack 3.5 mm out
- Back
- Euro A/V connector Ext1 (RGB in, CVBS in/out)
- Euro A/V connector Ext2 (RGB in, S-Video in/out, CVBS in/out)
- Euro A/V connector Ext3 (CVBS in)
- Stereo Audio out (cinch) Constant/Variable Level

Information

- 1200 Page Easy Text level 2.5 with Habit Watch
- Program Information Line
- NextView Level 3
- Easy Link : Pre-set download, WYSIWYR, One Touch Record
- NexTVLink
- Cinemalink AV Control System
- Zoom 16x

Reception

- Tuning System : PLL digital tuning
- Tuner : VHF, UHF, S-Channel, Hyperband
- Aerial Input : 75 ohm Coaxial
- TV System : See table
- Stereo System : See table
- Video Playback : NTSC 4.43/3.58

Miscellaneous

- Mains : AC 220-240V +/- 10%
- Power Consumption : 28" 129 W Normal Operation
32" 149 W Normal Operation
<1 W Stand by
- Set Weight : 28"-41.1 kg
32"-59.3 kg
- Weight Incl. Packaging: 28"-45.5 kg
32"-67.8 kg
- Set Dimension : 28"-767 x 503 x 487 mm (WxHxD)
32"-860 x 552 x 536 mm
- Box Dimension : 28"-868 x 740 x 606 mm (WxHxD)
32"-935 x 682 x 674 mm
- TV Colour : Pearl White Silver (I 1092)

Product highlights

Real Flat Black Line S

Philips TV picture tube provides non-distorted picture quality, while offering a wider viewing angle without light reflections. Thanks to the highly pigmented phosphors, the brightness and contrast performance are considerably improved compared to conventional picture tubes.

Pixel Plus 2

Pixel Plus is a digital picture processing feature which improves the resolution of still and moving pictures. Pixel Plus 2 technology does more than adding pixels, it also makes pixels better, resulting in the ultimate sharpness and incredible picture depth everytime from every source. It does not only improve the resolution but also the colour reproduction, resulting in the finest colour details and superior brilliance.

Digital Natural Motion

Building upon 100 Hz technology Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and movie material (DVD). Smooth motion reproduction and excellent sharpness are the result.

Digital Crystal Clear

A unique package of picture innovations including Luminance Transient Improvement, Scavem, Combfilter, Colour Transient Improvement. Digital Crystal Clear, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

Full Active Control

Active control automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction, Color, Contrast and Picture Format. The ambient light sensor adjusts the settings according to the viewing conditions in the room. Active Control thus offers the best possible picture setting any time, any source.

Dolby Virtual

Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

1200 Page HyperText & Wordsearch

Advantage Teletext featuring based upon the new Compass GUI with navigation functions Wordsearch and HyperText. In HyperText select any word within the teletext magazine and this system will find all other mentions of this word within teletext for that channel. Wordsearch is similar but you have the freedom to type in, using the remote control, a word of your choosing.

Cinemalink

Philips Cinemalink allows for plug-and-play installation and easy operation via one Remote Control of a fully integrated Home Cinema system set up of video and audio components. Control of all components is done using the TV Remote Control and the TV screen menu. Included TV is center mode. The cinema-Go RC button will automatically activate all system peripherals in the correct configuration.

version		stereo system						transmission system					
		2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
28/32PW9509	/01	•	•	•	•	•	•	•	•	•	•	•	•
28/32PW9509	/05	•	•	•	•	•	•	•	•	•	•	•	•



- Predecessor : 28/32/36PW9528
- Chassis : EMG Star
- Introduction : Year 2004
- Features and specifications subject to change without notice